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AUTHOR	Gurian, Michael; Henley, Patricia
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ABSTRACT

This book focuses on brain-based research to explore why boys and girls learn differently and how educators and parents can use that information to create the ultimate early childhood, elementary, or secondary classroom for both boys and girls. Part 1 of the book presents research findings from three primary points of view: (1) neurological and endocrinological effects on learning and behavior; (2) developmental psychology; and (3) gender-difference research. Part 2 of the book, based on actual teachers' experiences, presents a practical blueprint to create the "ultimate classroom" at each age or grade level. The chapters of the book are: (1) "How the Brain Learns: Inherent Differences between Boys and Girls"; (2) "How Brain-Based Differences Affect Boys and Girls," focusing on learning style differences, multiple intelligences and their application to brain-based gender difference, and the state of boys and girls in the schools; (3) "The Ultimate Preschool and Kindergarten Classroom," including information on bonding and attachment, nutrition, community building, aggression, and the outdoor classroom; (4) "The Ultimate Elementary School Classroom," including structural innovations, bonding and attachment, discipline and motivation techniques, character education, dealing with cruelty, academic excellence, special needs students, and cooperative and competitive learning; (5) "The Ultimate Middle School Classroom," including discussions of structural innovations, bonding and attachment, discipline, teaching innovations, and special education; and (6) "The Ultimate High School Classroom," including discussion of bonding and attachment, structural and instructional innovations, and special education. The book concludes by asserting that the ultimate classroom must have teachers, supported by administrators and parents, who are both trained and committed to gender-based education. Contains notes for each chapter and lists 155 additional resources. (KB)

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